, W.	Under the Paperwork Reduction Act of 1999  TRANSMITTAL  FORM  (to be used for all correspondence after initial			nt and Trademark Offic on of information unles 09/769,138 1/25/2001 Spencer A. Rathus et 2876	e; U.S. D s it displa	PTO/SB/21 (02-04) gh 07/31/2006. OMB 0651-0031 EPARTMENT OF COMMERCE vs a valid OMB control number.
	T. (1)	9	Attorney Docket Number	Le, Thien Minh 660-021		
	Total Number of Pages in This Submission	· · · · · · · · · · · · · · · · · · ·	LOSURES (Check all that	000 021		
,	Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	to 1 Approf A Approf A Approf A Approf Sta	Fechnologies (Control Control	osure(s) (please ow):
	Response to Missing Parts under 37 CFR 1.52 or 1.53	TURE (	OF APPLICANT, ATTORN	EY, OR AGENT	<u>-</u>	
	Firm Ward & Olivo 362 Spring or Summit NJ 07901	field Ave.	<del></del>			
	Individual name Signature	10 Te				
	Date 6/18/04				-	
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	I hereby certify that this correspondence is a sufficient postage as first class mail in an er the date shown below.	peing facsi		deposited with the		
	Typed or printed name Edward P. Bakos	s, Esq.				
	Signature ##	T		···	Date	6/18/04

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PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	1	80	).	0	0

Complete if Known					
Application Number 09/769,138					
Filing Date	1/25/2001				
First Named Inventor	Spencer A. Rathus				
Examiner Name	Le, Thien Minh	· -			
Art Unit	2876				
Attorney Docket No.	660-021				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None		DDITI			S	
Deposit Account:		Entity				
Deposit 00 0400	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Ward & Olivo	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	<del></del>
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253	930	2253		Extension for reply within third month	<b></b>
Code (\$) Code (\$)		1,450	2254	725	Extension for reply within fourth month	<del></del>
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	<del>                                     </del>
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	<u> </u>
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<u> </u>
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims   Delow   Fee Paid	1502	470	2502	235	Design issue fee	
Independent C	1503	630	2503		Plant issue fee	
Claims - 3** = X = X Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	180.00
Code (\$) Code (\$)	8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	
1202	1809	750	2809	9 375	Filing a submission after final rejection	
1201 84   2201 42 Independent claims in excess of 3   1203 280   2203 140 Multiple dependent claim, if not paid	1810	750	2810	n 375	(37 CFR 1.129(a))  For each additional invention to be	<del></del>
1204 84 2204 42 ** Reissue independent claims	1010	730	2010	U 3/3	examined (37 CFR 1.129(b))	
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) <sup>(</sup>	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 180.0	00

SUBMITTED BY (Complete (if applicable) Registration No. John W. Olivo, Jr Name (Print/Type) Telephone 908-277-3333 35,634 Signature Date 18/2004

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12876 A.

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Spencer A. Rathus et al.

Serial No.: 09/769,138

Group Art Unit: 2876

Filed: January 25, 2001

Examiner: Le, Thien Minh

For: METHOD AND APPARATUS FOR

Atty Doc. No. 660-021

ACCESSING ELECTRONIC DATA

VIA A FAMILIAR PRINTED MEDIUM

Honorable Commissioner for Patents P.O. Box 1430 Alexandria, VA 22313-1430

#### LETTER

SIR:

Please be advised of the following related co-pending applications:

Attorney Docket Number	Examiner	Serial Number
660-015	Kim, Ahshik	09/769,134
660-016	Le, Thien Minh	09/769,136
660-017	Le, Thien Minh	09/769,137
660-018	Le, Thien Minh	09/769,144
660-019	Le, Thien Minh	09/769,146
660-020	Le, Thien Minh	09/769,139
660-021	Le, Thien Minh	09/769,138
660-022	Kim, Ahshik	09/769,140
660-023	Le, Uyen-Chau N.	09/769,142
660-025	Le, Thien Minh	09/769,143
660-026	Le, Thien Minh	09/769,141
660-027	Kim, Ahshik	09/769,149
660-028	Kim, Ahshik	09/769,148
660-029	Le, Thien Minh	09/769,147
660-030	Le, Thien Minh	09/747,295
660-031	Kim, Ahshik	09/769,134

Please feel free to contact the undersigned attorney with any questions.

Respectfully submitted,

Date: June 17, 2004

John W. Olivo, Jr. Reg. No. 35,634 WARD & OLIVO

382 Springfield Avenue

Suite 300

Summit, NJ 07901 (908) 277-3333

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number 09/769,138					
Filing Date	1/25/2001				
First Named Inventor	Spencer A. Rathus				
Art Unit	2876				
Examiner Name Le, Thien Minh					
Attorney Docket Number	660-021				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No. <sup>1</sup>	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 3,705,384	12-05-1972	Wahlberg	
	2	<sup>US-</sup> 3,735,350	05-22-1973	Lemelson	
	3	<sup>US-</sup> 3,976,995	08-24-1976	Sebestyen	
	4	<sup>US-</sup> 4,117,542	09-26-1978	Klausner et al.	
	5	<sup>US-</sup> 4,283,621	08-11-1981	Pembroke	
	6	<sup>US-</sup> 4,601,573	07-22-1986	Utsugi	
	7	<sup>US-</sup> 4,659,213	04-21-1987	Matsumoto	
	8	<sup>US-</sup> 4,711,994	12-08-1987	Greenberg	
	9	<sup>US-</sup> 4,723,212	02-02-1988	Mindrum et al.	
	10	<sup>US-</sup> 4,793,813	12-27-1998	Bitzer et al.	
	11	<sup>US-</sup> 4,812,879	03-14-1989	Suzuki	
	12	<sup>US-</sup> 4,820,167	04-11-1989	Nobles et al.	
	13	<sup>US-</sup> 4,839,507	06-13-1989	May	
	14	<sup>US-</sup> 4,897,865	01-30-1990	Canuel	
	15	US- 4,910,672	03-20-1990	Off et al.	
	16	<sup>US-</sup> 4,984,155	01-08-1991	Geier et al.	
	17	<sup>US-</sup> 5,002,491	03-26-1991	Abrahamson et al.	
	18	<sup>US-</sup> 5,021,984	06-04-1991	Meade et al.	
	19	<sup>US-</sup> 5,027,196	06-25-1991	Ono et al.	

		FOREIGI	PATENT DOCU	IMENTS		$\neg$
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
	20	DE 2452202 A1	11-20-1975	Waterbury		
	21	JP 60-46,684	03-13-1985	Masaaki et al.		
	22	JP 62-98,334	05-07-1987	Yoshitomo, Abe		
	23	EP 357899 A	03-14-1990	Schulz		
	24	GB 2 232 119 A	12-05-1990	Webster et al.		
	25	JP 02103025 A	04-16-1990	Hirata, Hideyuk		

Date
Considered
•

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Sheet 2

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/769,138			
Filing Date	1/25/2001			
First Named Inventor	Spencer A. Rathus			
Art Unit	2876			
Examiner Name	Le, Thien Minh			
Attorney Docket Number	660-021			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1			Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
	26	US- 5,031,098	07-09-1991	Miller et al.	T Igaros Appear
	27	<sup>US-</sup> 5,111,196	05-05-1992	Hunt, Peter F.	
	28	<sup>US-</sup> 5,119,188	06-02-1992	McCalley et al.	
	29	<sup>US-</sup> 5,158,310	10-27-1992	Tannehill et al.	
	30	<sup>US-</sup> 5,168,303	12-01-1992	Ikenoue et al.	
	31	<sup>US-</sup> 5,173,851	12-22-1992	Off et al.	
	32	<sup>US-</sup> 5,181,062	01-19-1993	Kazumi, Jiro	
	33	<sup>US-</sup> 5,204,813	04-20-1993	Samph et al.	
	34	<sup>US-</sup> 5,222,624	06-29-1993	Burr	
	35	<sup>US-</sup> 5,235,509	08-10-1993	Mueller et al.	
	36	<sup>US-</sup> 5,262,860	11-16-1993	Fitzpatrick et al.	
	37	<sup>US-</sup> 5,287,181	02-15-1994	Holman -	
	38	<sup>US-</sup> 5,287,266	02-15-1994	Malec et al.	
	39	<sup>US-</sup> 5,288,977	02-22-1994	Amendolia et al.	
	40	<sup>US-</sup> 5,295,064	03-15-1994	Malec et al.	
	41	<sup>US-</sup> 5,295,836	03-22-1994	Ryu et al.	
	42	<sup>US-</sup> 5,302,990	04-12-1994	Satoh et al.	
	43	<sup>US-</sup> 5,310,349	05-10-1994	Daniels et al.	
	44	<sup>US-</sup> 5,353,219	10-04-1994	Mueller et al.	

		FOREI	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Or Relevant Figures Appear	Τ'
	45	JP 02127792 A	05-16-1990	Oki, Shinji		
	46	JP 03151263 A	06-27-1991	Osawa		Ŀ
	47	JP 03174693 A	07-29-1991	Ashida et al.		
	48	JP 04-023,183	01-27-1992	Masahide		
	49	JP 06110913 A	04-22-1994	Watanabe		
	50	JP 6-233,159	08-19-1994	Tsutomu		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Sheet 3

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |5

Complete if Known			
Application Number	09/769,136		
Filing Date	1/25/2001		
First Named Inventor	Spencer A. Rathus		
Art Unit	2876		
Examiner Name	Le, Thien Minh		
Attorney Docket Number	660-021		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	51	US- 5,368,129	11-29-1994	Von Kohorn	
	52	<sup>US-</sup> 5,369,571	11-29-1994	Metts	
	53	<sup>US-</sup> 5,385,371	01-31-1995	Izawa	
	54	<sup>US-</sup> 5,385,475	01-31-1995	Sudman et al.	
	55	<sup>US-</sup> 5,397,156	03-14-1995	Schach et al.	
	56	<sup>US-</sup> 5,401,944	03-28-1995	Bravman	
	57	<sup>US-</sup> 5,410,642	04-25-1995	Hakamatsuka et al.	
	58	<sup>US-</sup> 5,412,191	05-02-1995	Baitz et al.	
	59	<sup>US-</sup> 5,451,998	09-19-1995	Hamrick	
	60	US- 5,452,379	09-19-1995	Poor	
•	61	<sup>US-</sup> 5,493,355	02-20-1996	Kazami	
	62	<sup>US-</sup> 5,500,681	03-19-1996	Jones	
	63	<sup>US-</sup> 5,505,494	04-09-1996	Belluci et al.	
	64	<sup>US-</sup> 5,506,697	04-09-1996	Li et al.	
	65	US- 5,551,011	08-27-1996	Danby et al.	
	66	<sup>US-</sup> 5,555,496	09-10-1996	Tackbary et al.	
	67	<sup>US-</sup> 5,559,714	09-24-1996	Banks et al.	
	68	<sup>US-</sup> 5,578,797	11-26-1996	Hewitt et al.	
	69	<sup>US-</sup> 5,612,868	03-18-1997	Off et al.	

			IGN PATENT DOCL		T =	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T
	70	JP 07056941 A	03-03-1995	Tanaka et al.		
	71	JP 7-64,169	03-10-1995	Masaru, Mase		Г
	72	JP 11-355,699	06-05-1998	Yukihiro, Sai		
	73	JP 10269326 A	10-09-1998	Nakamura et al		
	74	JP 2001/142971	05-25-2001	Atsushi		

Examiner	Date	
Signature	Considered	

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet 4

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

(Ose as many sneets as necessar

Complete if Known				
Application Number	09/769,1 <b>38</b>			
Filing Date	1/25/2001			
First Named Inventor	Spencer A. Rathus			
Art Unit	2876			
Examiner Name	Le, Thien Minh			
Attorney Docket Number	660-021			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	75	US- 5,615,123	03-25-1997	Davidson et al.	
	76	<sup>US-</sup> 5,644,408	07-01-1997	Li et al.	
-	77	<sup>US-</sup> 5,751,590	05-12-1998	Cannon et al.	
	78	<sup>US-</sup> 5,801,944	09-01-1998	Kara	
	79	<sup>US-</sup> 5,870,030	09-11-7627	Deluca et al.	
	80	<sup>US-</sup> 5,872,589	02-16-1999	Morales	
	81	<sup>US-</sup> 5,948,040	09-07-1999	DeLorme et al.	
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		FORE	<b>GN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
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Sheet 5

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/769,138		
Filing Date	1/25/2001		
First Named Inventor	Spencer A. Rathus		
Art Unit	2876		
Examiner Name	Le, Thien Minh		
Attorney Docket Number	660-021		

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS										
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